



THE OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312, Columbus, Ohio 43215 Phone (614) 466-0880

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CB902

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: North College Hill CODE #061-56322

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 9/30/94

CONTACT: William R. McCormick PHONE # (513) 721-5500

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

PROJECT NAME: Clovermoll Avenue Improvements Phase I

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☒ 2. City
☐ 3. Township
☐ 4. Village
☐ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☒ 1. Grant \$ 369,000
☐ 2. Loan \$
☐ 3. Loan Assistance \$

MBE SET-ASIDE OFFERED

- Construction \$
Procurement \$

PROJECT TYPE

(Check Largest Component)

- ☐ 1. Road
☒ 2. Bridge/Culvert
☐ 3. Water Supply
☐ 4. Wastewater
☐ 5. Solid Waste
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 410,000 FUNDING REQUESTED: \$ 369,000

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ 369,000.00

LOAN ASSISTANCE: \$

LOAN: \$

% TERM: yrs. (Attach Loan Supplement)

(Check Only 1)

- ☒ State Capital Improvement Program
☐ Local Transportation Improvements Program
☐ Small Government Program

DISTRICT MBE SET-ASIDE:

Construction \$
Procurement \$

FOR OPWC USE ONLY

PROJECT NUMBER: C / C

Local Participation %

OPWC Participation %

Project Release Date:

OPWC Approval:

APPROVED FUNDING: \$

Loan Interest Rate: %

Loan Term: years

Maturity Date:

Date Approved:

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:

(Round to Nearest Dollar)

MBE \$	Force Account \$
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

- a.) Project Engineering Costs:
- 1. Preliminary Engineering \$ _____ .00
 - 2. Final Design \$ _____ .00
 - 3. Other Engineer's Services* \$ _____ .00
 - Supervision \$ _____ .00
 - Miscellaneous \$ _____ .00
- b.) Acquisition Expenses:
- 1. Land \$ _____ .00
 - 2. Right-of-Way \$ _____ .00
- c.) Construction Costs: \$ 410,000 .00
- d.) Equipment Purchased Directly: \$ _____ .00
- e.) Other Direct Expenses: \$ _____ .00
- f.) Contingencies: \$ _____ .00
- g.) TOTAL ESTIMATED COSTS: \$ 410,000 .00

1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

- | | | % |
|---------------------------------|---------------|-------|
| a.) Local In-Kind Contributions | \$ _____ .00 | _____ |
| b.) Local Public Revenues | \$ 41,000 .00 | 10 |
| c.) Local Private Revenues | \$ _____ .00 | _____ |
| d.) Other Public Revenues | | |
| 1. ODOT PID# _____ | \$ _____ .00 | _____ |
| 2. EPA/OWDA | \$ _____ .00 | _____ |
| 3. OTHER | \$ _____ .00 | _____ |

SUB-TOTAL LOCAL RESOURCES: \$ 41,000 .00 10

- e.) OPWC Funds
- 1. Grant \$ 369,000 .00 90
 - 2. Loan \$ _____ .00 _____
 - 3. Loan Assistance \$ _____ .00 _____

SUB-TOTAL OPWC RESOURCES: \$ 369,000 .00 90

f.) TOTAL FINANCIAL RESOURCES: \$ 410,000 .00 100%

*Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Clovernoll Avenue Improvements Phase I

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a.) SPECIFIC LOCATION:

House #1521 and #1525 Clovernoll Drive
See Attached Map

PROJECT ZIP CODE: 45239

b.) PROJECT COMPONENTS:

Remove existing headwall
Extend existing culvert 150'
Grade for a new detention basin facility
Install a concrete lined channel
Install headwall and dike to eliminate future flooding

c.) PHYSICAL DIMENSIONS/CHARACTERISTICS:

The existing creek meanders and varies in width. The existing box culvert is 11' wide x 4' high. The headwall extends 1' above the top of the culvert which is not sufficient to control flooding.

d.) DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level.

If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallons per household.

Attach current rate ordinance.

500 homes x 4 = 2000 users

2.3 USEFUL LIFE/COST ESTIMATE: Project Useful Life: 50 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$ 410,000	100 %
State Funds Requested for Repair and Replacement	\$ 369,000	90 %

TOTAL PORTION OF PROJECT NEW/EXPANSION	\$ _____	____ %
State Funds Requested for New and Expansion	\$ _____	____ %

(SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the total Project Costs.)

4.0 PROJECT SCHEDULE:*

	BEGIN DATE	END DATE
4.1 Engineering/Design:	12 / 1 / 94	4 / 15 / 95
4.2 Bid Advertisement:	7 / 1 / 95	7 / 21 / 95
4.3 Construction:	8 / 1 / 95	12 / 15 / 95

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE OFFICER

Daniel R. Brooks
Mayor
1646 W. Galbraith Road
North College Hill 45239
(513) 521 - 7413
(513) 931 - 1236

5.2 CHIEF FINANCIAL OFFICER

Joseph Tucker
Auditor
1646 W. Galbraith Road
North College Hill 45239
(513) 521 - 7413
(513) 931 - 1236

5.3 PROJECT MANAGER

William R. McCormick, City Engineer
2021 Auburn Avenue
Cincinnati 45219
(513) 721 - 5500
(513) 721 - 0607

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

☒ A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)

☒ A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)

☒ A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)

☐ A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach)

☒ Capital Improvements Report: (Required by 164 O.R.C. on standard form)

☒ A: Attached.

☐ B: Report/Update Filed with the Commission within the last twelve months.

☐ Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.

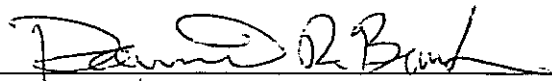
☒ Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Daniel R. Brooks, Mayor, City of North College Hill
Certifying Representative (Type or Print Name and Title)

 9-22-94
Signature/Date Signed

ENGINEER'S ESTIMATE

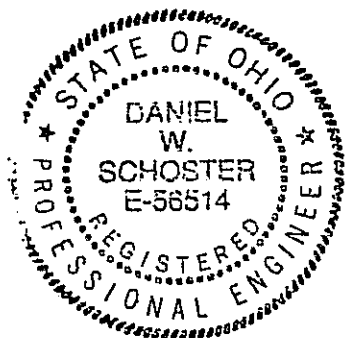
PROJECT: CLOVERNOLL AVENUE PHASE I IMPROVEMENTS PROJECT

ENG. EST.: \$410,000.00

REF NO	ITEM NO	DESCRIPTION	UNIT	QUANT	UNIT	TOTAL
1		REMOVE EX. HEADWALL	LS	1	10000.00	10000.00
2		INSTALL NEW CULVERT	LF	150	1000.00	150000.00
3		CLEARING & GRUBBING	LS	1	25000.00	25000.00
4		GRADING	CY	15000	5.00	75000.00
5		ROCK CHANNEL PROTECTION	CY	1000	35.00	35000.00
6		HEADWALL	EA	1	15000.00	15000.00
7		RESTORATION	LS	1	20000.00	20000.00
8		CONCRETE CHANNEL	CY	800	100.00	80000.00
TOTAL ESTIMATED COST						\$410,000.00

I HEREBY CERTIFY THIS TO BE AN ACCURATE ESTIMATE OF THE PROPOSED PROJECT.
THE USEFUL LIFE OF THIS PROJECT IS 50 YEARS.


DANIEL W. SCHOSTER, P.E.



office of
safety/service director



north college hill, ohio

1646 w. galbraith road
cincinnati, ohio 45239
phone 513-521-7413

STATUS OF FUNDS REPORT

The City of North College Hill will participate in the amount of \$41,000 from its Street Levy Fund for the Clovernoll Avenue Phase I Improvement Project.

Joseph A. Tucker, III, Auditor
City Of North College Hill
Signed September 29, 1994

Requested by Streets & Highways Committee

RESOLUTION 15-1994

AUTHORIZING FILING OF APPLICATION FOR 1995
STATE CAPITAL IMPROVEMENT PROGRAM (S.C.I.P.)
FUNDS AND EXECUTION OF PROJECT AGREEMENT WITH
OHIO PUBLIC WORKS COMMISSION

BE IT RESOLVED, by the Council of the City of North College Hill, State of Ohio, a majority of the members elected thereto concurring:

Section 1.

The City Council of the City of North College Hill hereby approves filing an application for 1995 S.C.I.P. funds to the District Public Works Integrating Committee.

Section 2.

The Mayor is hereby authorized and directed to execute a Project Agreement with the Ohio Public Works Commission.

Section 3.

This resolution shall take effect and be in force at the earliest period allowed by law.

Passed this 6th day of September, 1994

Roger R. Hummer
President of Council

Attest:

Colleen M. Bens
Clerk of Council

Approved this 6th day of September, 1994

Dennis D. Burt
Mayor

CERTIFICATION

The undersigned, Clerk of Council of the City of North College Hill, Ohio, hereby certifies that the foregoing is a true and correct copy of Resolution No. 15-1994, duly passed by the Council of said City on 9/6/94.

Colleen M. Bens
COLLEEN M. BENS
Clerk of Council

office of
safety/service director



north college hill, ohio

1646 w. galbraith road
cincinnati, ohio 45239
phone 513-521-7413

September 22, 1994

Mr. William McCormick
JMA Consultants, Inc.
2021 Auburn Ave.
Cincinnati, Ohio 45219

REF: S.C.I.P. Application -- 1995
Clovernoll Flooding Problems

Dear Bill:

As you aware many residents experienced sever flooding again this year on Clovernoll Avenue. In my short tenure at North College Hill this is the second serious threat to property and life in this area in about a year.

The storm of July 15, 1994 caused several houses on Clovernoll Avenue to flood. The flooding wasn't a couple inches of stormwater, but on an average about ten inches to two feet of water was in the basements. In some cases, in the rear yards only the top rails of the four foot fences were visible on a video taken by a resident. And the video was taken after the flood waters began to decline.

This flooding is not only a health hazard, but a threat to ones property, safety and life. The July 15 storm could have resulted in a catastrophic situation. One may think I am exaggerating, but after viewing the video and talking to the resident who was about to put her two young children down for an afternoon nap in her basement, her children may have drowned in her own basement as a result of the flooding situation.

If our City's Fire Department continued to provide the public service of pumping out flooded basements, they would have been busy around the clock on Clovernoll Avenue on July 15. We received

William McCormick...Page 2
September 22, 1994

numerous complaint calls from residents on Clovernoll Avenue.

Your cooperation and assistance in providing a long term solution for the safety, health and welfare of the residents on Clovernoll Avenue will be greatly appreciated.

Sincerely,



Jerry Thamann

cc: Mayor Brooks

stormjm2.jft

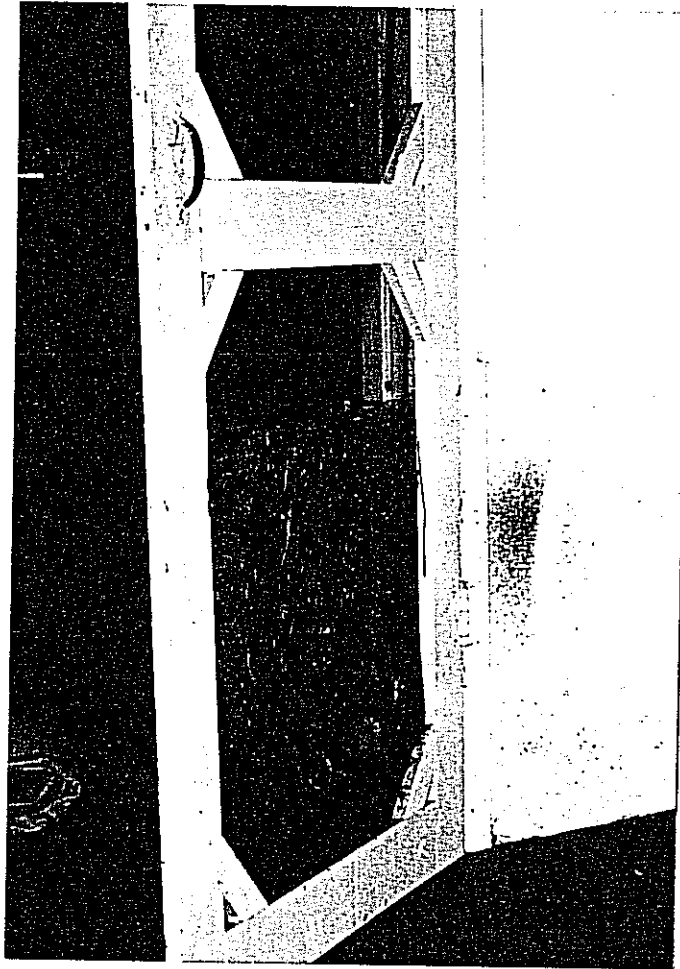
Clovernoll Drive Flood Damage



Pavement Heaving Due
To Flash Flood



Level of Flash Flood

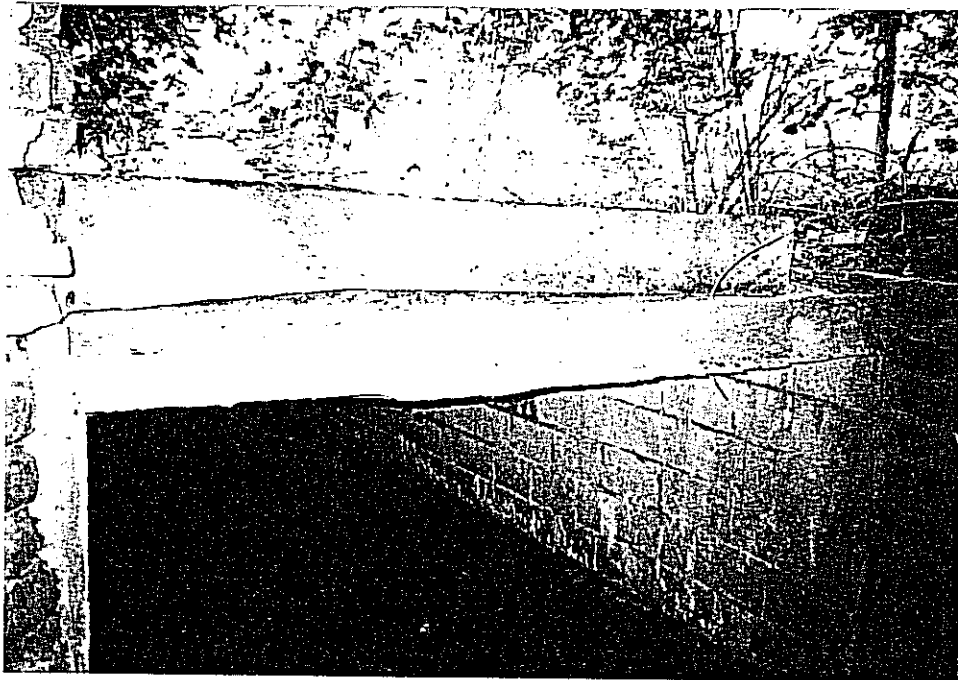


Level of Flash Flood

Clovernoll Box Culvert



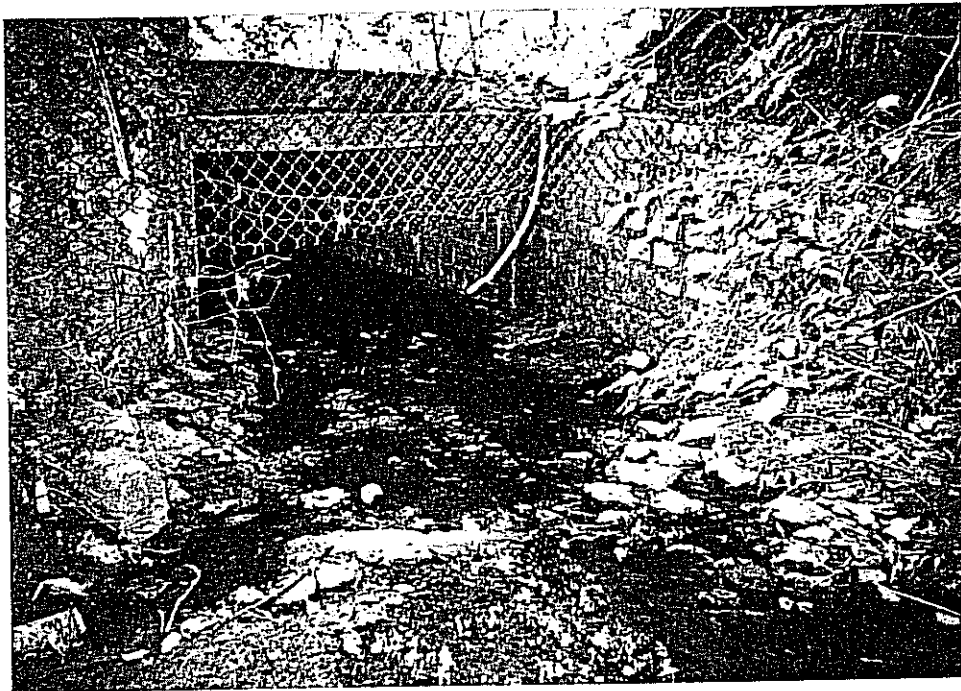
Debris in Creek
Causing Water Backup



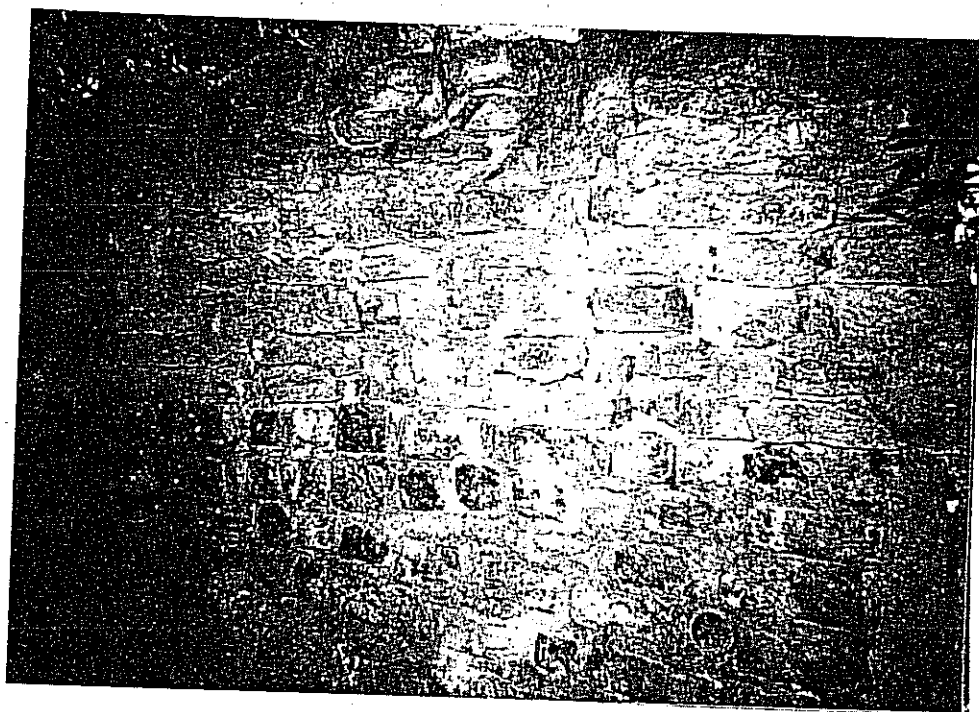
Existing Headwall
is Dilapidated & Causing
an Entrance Problem



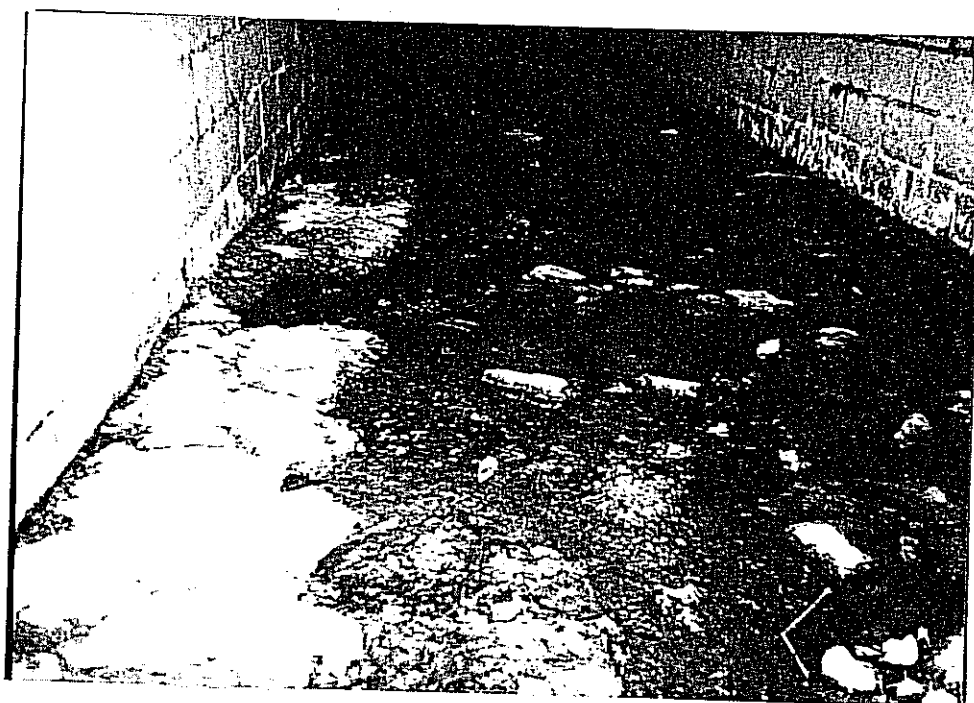
View of Creek



Existing Entrance
Showing Dilapidated Headwall



Existing Stone Wingwall



Deteriorated Culvert Floor

ADDITIONAL SUPPORT INFORMATION

For Program Year 1995 (July 1, 1995 through June 30, 1996), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

- 1) What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State form BR-86.

Closed _____

Poor _____x

Fair _____

Good _____

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

The existing facility cannot handle large storm. Flooding has occurred

on 3 separate occasions in the last year (see video and letters). The

headwall is undersized thus causing an entrance problem and flooding in
basements.

- 2) If State Capital Improvement Program funds are awarded, how soon (in weeks or months) after receiving the Project Agreement from OPWC (tentatively set for July 1, 1995) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.

4 weeks months (Circle one)

Are preliminary plans or engineering completed? Yes No

Are detailed construction plans completed? Yes No

Are all right-of-way and easements acquired?* Yes No N/A

*Please answer the following if applicable:

No. of parcels needed for project: _____ Of these, how

many are Takes _____, Temporary _____, Permanent _____

On a separate sheet, explain the status of the ROW acquisition process of this project for any parcels not yet acquired.

Are all utility coordinations completed? Yes No N/A

Give an estimate of time, in weeks or months, to complete any item above not yet completed. 4 weeks/months

- 3) How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, commerce, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data.

By eliminating the possibility of flooding, the impact on health and safety and welfare of the adjacent residents will be tremendous. Flash flooding in basements of 4' water will be non-existent, thus eliminating the possibility of death or bodily harm. Also, by regrading the creek, an inherent rat problem will be greatly reduced.

- 4) What type of funds are to be utilized for the local share for this project?

Federal	_____	ODOT	_____	Local	<u> x </u>
MRF	_____	OWDA	_____	CDBG	_____
Other	_____				

Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1994 for this project with the Hamilton County Engineer's Office.

The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?

 10 %

- 5) Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the approved legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.

Complete Ban _____ Partial Ban _____ No Ban x

Will the ban be removed after the project is completed?

Yes _____ No _____

- 6) What is the total number of existing users that will benefit as a result of the proposed project?

500 x 4 = 2000 users

For roads and bridges, multiply current documented Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4.

- 7) Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164?

Yes x No

- 8) Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

This project will eliminate flooding to the residents of

Clovernoll thus eliminating the possibility of personal

injury or death due to flash flooding in their basements.

It will also control waters which flow through Mt. Healthy

and Springfield Township.

- 9) For expansion projects, please provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS

Proposed LOS

If the proposed LOS is not "C" or better, explain why LOS "C" cannot be achieved. (Attach separate sheets if necessary.)

STATE CAPITAL IMPROVEMENT PROGRAM

ROUND NO. 9

PROGRAM YEAR 1995 PROJECT SELECTION CRITERIA - JULY 1, 1995 TO JUNE 30, 1996

ADOPTED BY THE DISTRICT 2 INTEGRATING COMMITTEE

June 27, 1994

JURISDICTION/AGENCY: NCH

NAME OF PROJECT: CLOVERHOLL DRAINAGE

TOTAL POINTS FOR THIS PROJECT: 59

RATING TEAM NO. 2

NO. OF
POINTS

10

- 1) If SCIP Funds are granted, when would the construction contract be awarded? (The Support Staff will assign points based on engineering experience.)

10 Points - Will be under contract by December 31, 1995

5 Points - Will be under contract by March 30, 1996

0 Points - Will not be under contract by March 30, 1996

20

- 2) What is the condition of the infrastructure to be replaced or repaired? For bridges, base condition on latest general appraisal and condition rating.

CONDITION &
ALIGNMENT OF
EXIST. CHANNEL

20 Points - Poor Condition

16 Points -

12 Points - Fair to Poor Condition

8 Points -

4 Points - Fair Condition

NOTE: If the infrastructure is in "good" or better condition it will NOT be considered for SCIP funding.

- 5 3) If the project is built, what will be its effect on the facility's serviceability?

5 Points - Significant effect (e.g., widen to and add lanes along entire project)
4 Points - Moderate to significant effect
3 Points - Moderate effect (e.g., widen exist. lanes)
2 Points - Moderate to little effect
1 Points - Little or no effect (e.g., street or bridge deck rehabilitation)

- 10 4) How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?

10 Points - Highly significant importance, with substantial impact on all 3 factors
8 Points - Considerably significant importance, with substantial impact on 2 factors OR noticeable impact on all 3 factors
6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors
4 Points - Minimal importance, with noticeable impact on 1 factor
2 Points - No measurable impact

- 10 5) What is the overall economic health of the jurisdiction?

10 Points - Poor
8 Points -
6 Points - Fair
4 Points -
2 Points - Excellent

- 1 6) What matching funds are being committed to the project, expressed as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

5 Points - 50% or more
4 Points - 40% to 49.99%
3 Points - 30% to 39.99%
2 Points - 20% to 29.99%
1 Point - 10% to 19.99%

- 0 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.

5 Points - Complete or significant ban
3 Points - Partial or moderate ban
0 Points - No ban of any kind

- 1 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for roads and bridges, but only when certifiable ridership figures are provided.

5 Points - 10,000 or more
4 Points - 7,500 to 9,999
3 Points - 5,000 to 7,499
2 Points - 2,500 to 4,999
1 Point - 2,499 and under

- 1 9) Does the infrastructure have REGIONAL impact? Consider origins and destinations of traffic, functional classification, size of service area, number of jurisdictions served, etc.

5 Points - Major impact (e.g., major multi-jurisdictional route, primary feed route to an Interstate, Federal - Aid Primary routes)
4 Points -
3 Points - Moderate impact (e.g., principal thoroughfares, Federal - Aid Urban routes)
2 Points -
1 Point - Minimal or no impact (e.g., cul-de-sacs, subdivision streets)

- (2) 1 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure?

2 Points - Two of the above
1 Point - One of the above
0 Points - None of the above

ADDENDUM TO THE RATING SYSTEM
DEFINITIONS

CRITERION 1 - ABILITY TO PROCEED

The Support Staff will assign points based on:

- 1) Engineering experience
- 2) The information on the Additional Support Information, as verified where necessary.
- 3) The applicant's past SCIP/LTIP record of successfully projecting project schedules on similar types of projects.

If a project rating on this item is reduced by the Support Staff because of a questionable schedule, and still receives funding, the submitting jurisdiction will be permitted to amend the Project Schedule accordingly.

CRITERION 2 - CONDITION

Poor - Condition is dangerous, unsafe or unusable

Fair to Poor - Condition is inadequate or substandard

Fair - Condition is average, not good or poor

CRITERION 5 - ECONOMIC HEALTH

The following factors are used to determine economic health:

- 1) Median per capita income
- 2) Per capita assessed valuation of the total community real estate and personal property
- 3) Poverty indicators
- 4) Effective tax rates
- 5) Total corporate debt as a percentage of assessed valuation
- 6) Municipal revenues and expenditures per capita

CRITERION 9 - REGIONAL IMPACT

Major impact - Primary water or sewer main serving an entire system

Moderate impact - Waterline or storm sewer serving only part of a system

Minimal impact - Individual waterline or storm sewer not part of a system